

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Charles H. Criswell, Associate Sanitary Engineer DATE July 15, 1974
Industrial Waste Surveillance & Enforcement
DEPARTMENT Sanitary Services

On July 1, 1974, crew 68 began an investigation in regard to complaints in the 1600 Block East Lombard, particularly 1670 E. Lombard the Marmon Grover residence.

After contacting area residents, we began smoke testing sewers on Madison and worked south on Kentwood to Lombard and then west to alley between Delaware and Fairway. We then smoked south to Grand.

Very little smoke could be forced from roof-top vents at 1676 and 1670 E. Lombard. The residents of these homes later informed us of a shared private line between the houses to the city main.

At the Grover residence smoke entered the basement and was observed coming from the kitchen sink. The smoke in the basement was believed to enter due to the absence of a 4" cleanout plug.

Smoke also entered basements at the following Lombard residences:

1676	Lillian Faucett
1662	Leslie Brock
1639	Jack Little

On July 2, 1974, it was determined, with the help of city plumbing inspector John Shanholtzer, that smoke had entered all aforementioned basements due to removal of a 1 1/2" cleanout plug located in basement floor drains. The smoke from the Grover residence kitchen sink was attributable to an illegal bypassing of the plumbing trap on one side of the sink.

The basement drain discovery could also contribute to the sewage backup problem as the added resistance of a properly used drain trap would retard sewage backup to some extent.

Other conditions observed in this investigation were:

A small amount of smoke from low spot in ground 2 1/2 feet from foundation on the south side of 1102 E. Madison.

On the North side of 840 S. Kentwood, a cleanout below the level of ground improperly capped and draining a large surface area due to ground contour. The adjacent property's roof is directed to this low area.

At 737 S. Kentwood a sub-grade cleanout which also drained substantial ground area.

At 819 S. Kentwood smoke entered basement from floor drain. This condition was believed to be caused from no usage of drain and probable evaporation from trap. (There has been no sewage backup problem at this address.)

SIGNED _____

1600 E. Lombard

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Charles H. Criswell

DATE July 15, 1974

DEPARTMENT Page -2-

Smoke was observed from base of bathroom stool at 1620 E. Belmont. (Resident was informed of danger.)

WAL:cc

SIGNED Wayne A. Latimer
Video Technician

1600 E. Lombard

CITY OF SPRINGFIELD
INTER-OFFICE MEMORANDUM

ATTENTION OF Charles H. Criswell, Associate Sanitary Engineer DATE July 15, 1974
Industrial Waste Surveillance & Enforcement
DEPARTMENT Sanitary Services

On July 1, 1974, crew 68 began an investigation in regard to complaints in the 1600 Block East Lombard, particularly 1670 E. Lombard the Marmon Grover residence.

After contacting area residents, we began smoke testing sewers on Madison and worked south on Kentwood to Lombard and then west to alley between Delaware and Fairway. We then smoked south to Grand.

Very little smoke could be forced from roof-top vents at 1676 and 1670 E. Lombard. The residents of these homes later informed us of a shared private line between the houses to the city main.

At the Grover residence smoke entered the basement and was observed coming from the kitchen sink. The smoke in the basement was believed to enter due to the absence of a 4" cleanout plug.

Smoke also entered basements at the following Lombard residences:

1676	Lillian Faucett
1662	Leslie Brock
1639	Jack Little

On July 2, 1974, it was determined, with the help of city plumbing inspector John Shanholtzer, that smoke had entered all aforementioned basements due to removal of a 1 1/2" cleanout plug located in basement floor drains. The smoke from the Grover residence kitchen sink was attributable to an illegal bypassing of the plumbing trap on one side of the sink.

The basement drain discovery could also contribute to the sewage backup problem as the added resistance of a properly used drain trap would retard sewage backup to some extent.

Other conditions observed in this investigation were:

A small amount of smoke from low spot in ground 2 1/2 feet from foundation on the south side of 1102 E. Madison.

On the North side of 840 S. Kentwood, a cleanout below the level of ground improperly capped and draining a large surface area due to ground contour. The adjacent property's roof is directed to this low area.

At 737 S. Kentwood a sub-grade cleanout which also drained substantial ground area.

At 819 S. Kentwood smoke entered basement from floor drain. This condition was believed to be caused from no usage of drain and probable evaporation from trap. (There has been no sewage backup problem at this address.)

SIGNED _____

1600 E. Lombard